

MINI Cooper SD Countryman, MINI Cooper SD Countryman Automatic. (03/2011)

Body		MINI Cooper SD Countryman	MINI Cooper SD Countryman Automatic
No of doors/seats		5 / 4	5 / 4
Length/width/height (unladen)	mm	4110 / 1789 / 1561	4110 / 1789 / 1561
Wheelbase	mm	2595	2595
Track, front/rear	mm	1525 / 1551	1525 / 1551
Turning circle	m	11.6	11.6
Tank capacity	approx. l	47	47
Cooling system incl. heater	l	5.2	5.2
Engine oil	l	5.2	5.2
Transmission oil incl. drive train	l	Lifetime	Lifetime
Weight, unladen to DIN/EU1	kg	1320 / 1395	1345 / 1420
Max load to DIN	kg	470	470
Max permissible load to DIN	kg	1790	1815
Max axle load, front/rear	kg	995 / 855	1015 / 855
Max trailer load ² braked (12%) / unbraked	kg	800 / 500	1200 / 500
Max roofload/max download	kg	75 / 75	75 / 75
Luggage comp to DIN	l	350 / 450 / 1170	350 / 450 / 1170
Air drag c_x / A / $c_x \times A$	- / m ² / m ²	0.35 / 2.36 / 0.83	0.35 / 2.36 / 0.83
Engine			
Config/No of cyls/valves		Inline / 4 / 4	Inline / 4 / 4
Engine management		MEVD 7.01	MEVD 7.01
Capacity	cm ³	1995	1995
Bore/stroke	mm	84 / 90	84 / 90
Compression ratio	:1	16.5	16.5
Fuel grade	RON	Diesel	Diesel
Max output	kW / hp	105 / 143	105 / 143
at	min ⁻¹	4000	4000
Max torque	Nm	305	305
at	min ⁻¹	1750 – 2700	1750 – 2700
Electrical system			
Battery/installation	Ah / –	70 / Engine compartment	70 / Engine compartment
Alternator	A	150	120
Chassis			
Suspension, front		Single-joint MacPherson spring strut axle with anti-dive control	
Suspension, rear		Multi-link axle with longitudinal struts in lightweight aluminium design	
Front brakes		Vented disc	Vented disc
Diameter	mm	294 × 22	294 × 22
Rear brakes		Disc	Disc
Diameter	mm	280 × 10	280 × 10
Driving stability systems		Hydraulic two-circuit brake system with anti-lock brakes (ABS), Electronic Brake Force Distribution (EBD) and Cornering Brake Control (CBC), Dynamic Stability Control (DSC) with Brake Assist, Hill Start Assistant, Dynamic Traction Control (DTC) and Electronic Differential Lock Control (EDLC). Parking brake acts mechanically on rear wheels	
Steering		Electric power steering (EPS); 2.4 rotations in total	
Steering transmission, overall	:1	14,1	14,1
Tyres		205/55 R17 91V RSC	205/55 R17 91V RSC
Wheels		7J × 17 LM	7J × 17 LM
Transmission			
Type of gearbox		6-gear manual transmission	6-speed automatic transmission
Gear ratios	I	:1	2,308
	II	:1	2,130
	III	:1	1,483
	IV	:1	1,139
	V	:1	0,949
	VI	:1	0,816
Reverse gear		:1	3,231
Final drive ratio		:1	3,706
Performance			
Power-to-weight ratio to DIN	kg/kW	12.6	12.8
Output per litre	kW/l	52.6	52.6
Acceleration	0– 100 km/h	s	9.3
	0– 1000 m	s	30.5
In 4th/5th gear	80– 120 km/h	s	10.1
Top speed	km/h	198	195
Fuel Consumption in EU Cycle			
Urban	l/100 km	5.2	7.3
Extra-urban	l/100 km	4.3	4.8
Composite	l/100 km	4.6	5.7
CO ₂	g/km	122	150
Miscellaneous			
Emission rating		EU5	EU5
Insurance ratings Germany	HPF/K/TK	18/20/23	18/20/23
Ground clearance	mm	149	149

¹ Weight of the car in road trim (DIN) plus 75 kg for driver and luggage.

² Deviations are possible under certain circumstances.